SERVICE BULLETIN

KODAK AUTOMIXER II Plus

KODAK AG Stuttgart, CUSTOMER EQUIPMENT SERVICES

SERVICE BULLETIN NO. 246

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AUTOMIXER II Plus

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OPERATOR's DISPLAY

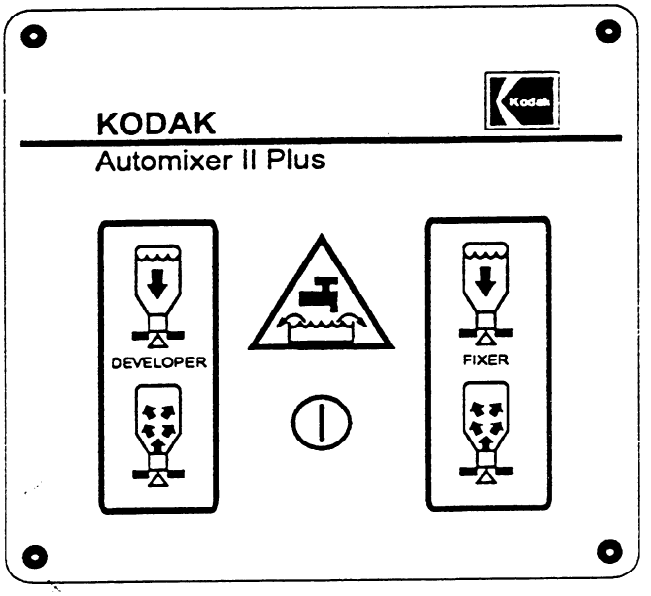

figure 1

SERVICE KEYBOARD

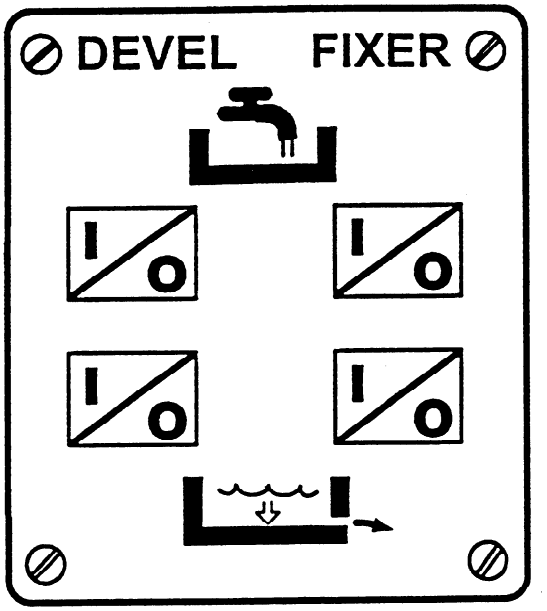

figure 2

Enter the PRIMING MODE

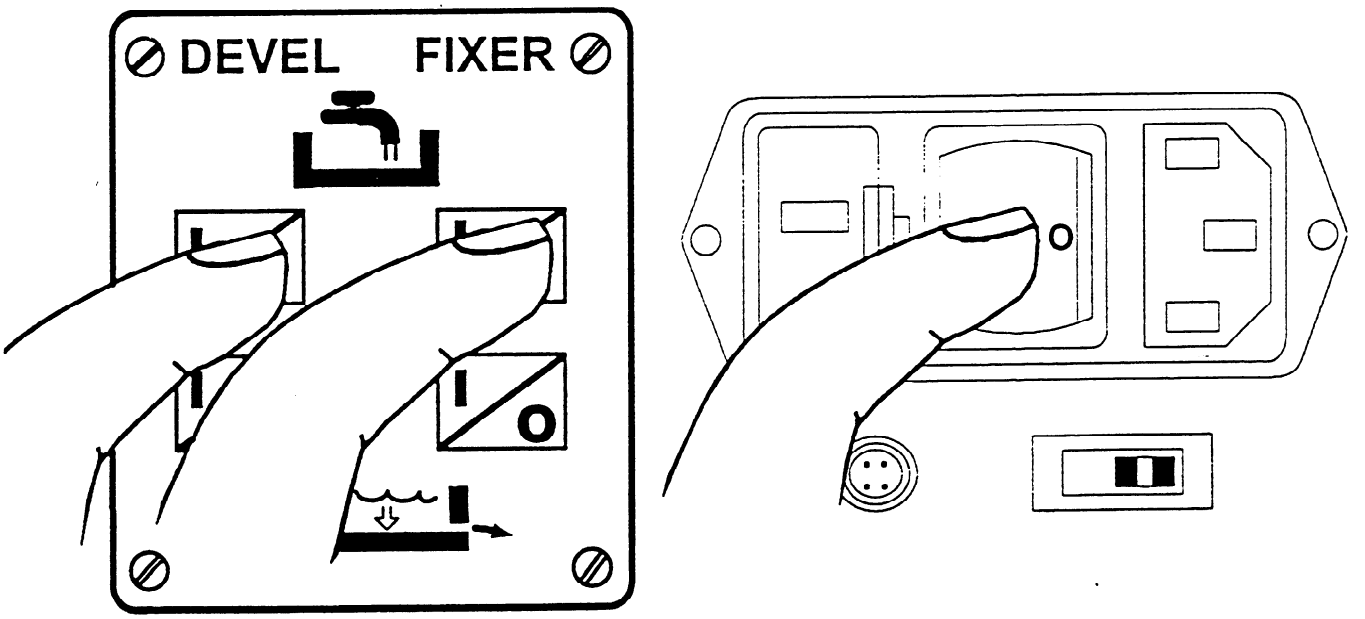

figure 3

Open the FRONT COVER. Press the required WATER VALVE SWITCH (or both if FIXER and DEVELOPER should be mixed at the same time) on the SERVICE KEYBOARD while simultaneously switch on the AUTOMIXER II Plus (see figure 3). Hold the WATER VALVE SWITCH(ES) pressed for a minimum of 2 sec. after switching on the AUTOMIXER II Plus.

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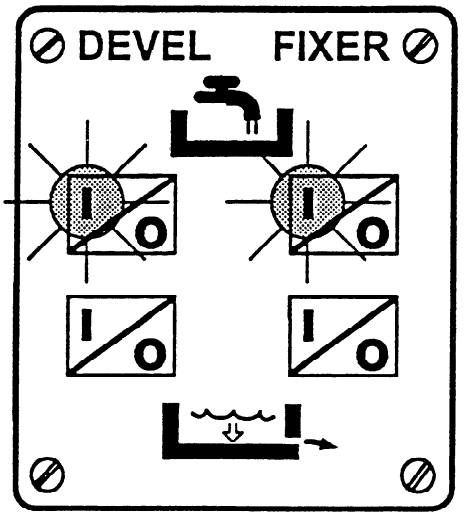

figure 4

The LED's on the WATER VALVE SWITCHES of the SERVICE KEYBOARD are blinking (see figure 4).

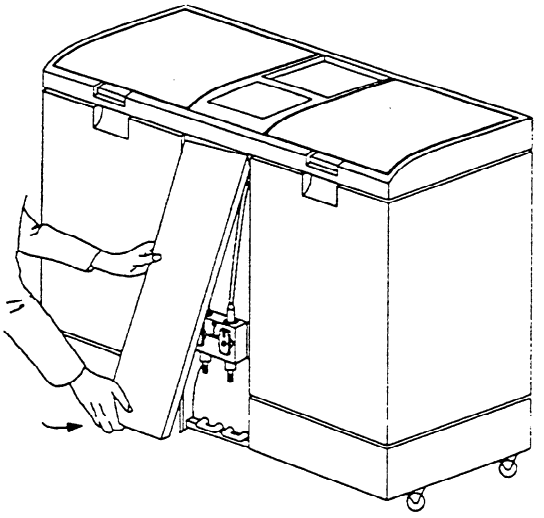

figure 5

Close the FRONT COVER (see figure 5).

NOTE

If the FRONT COVER is opened during the PRIMING MODE, you will hear fast intermittent beeps from the BUZZER.
Close the FRONT COVER again.

After the FRONT COVER is closed, the WATER VALVE opens and water flows until the LOW LEVEL (3 litres) is reached.

The Refill LED's on the OPERATOR's DISPLAY are on (see figure 6) and you will hear slow intermittent beeps from the BUZZER.

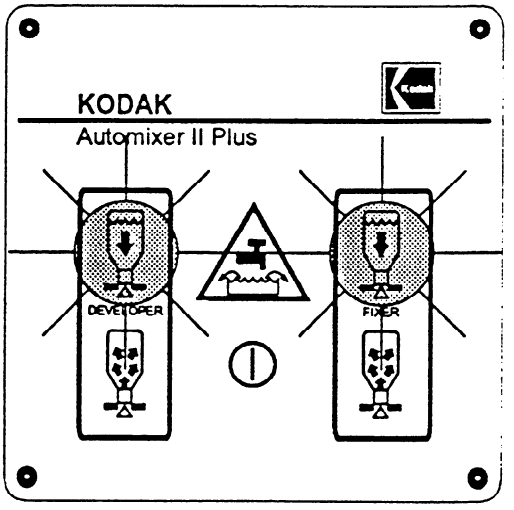

figure 6

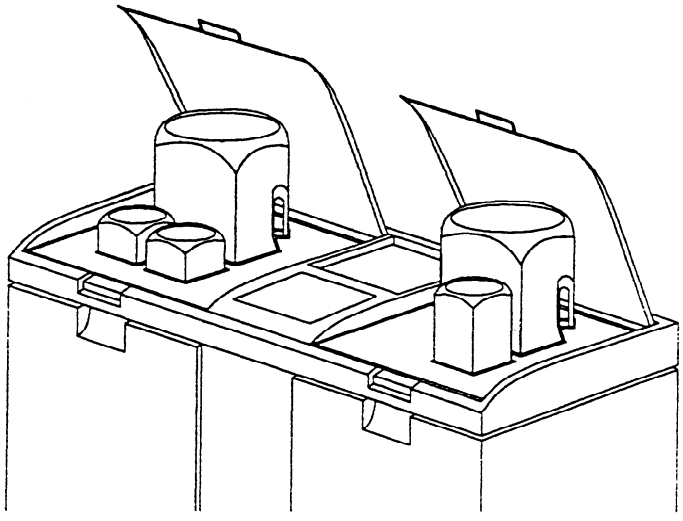

figure 7

Now insert the Chemistry bottles (see figure 7).

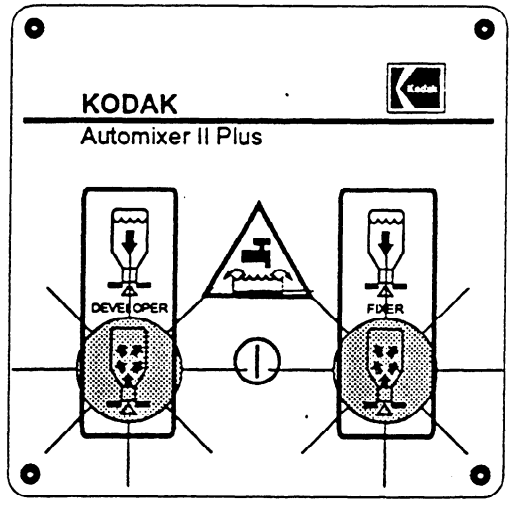

figure 8

The RINSE LED's start blinking (see figure 8).

CAUTION

Do not remove the bottles while the RINSE LED's are blinking.

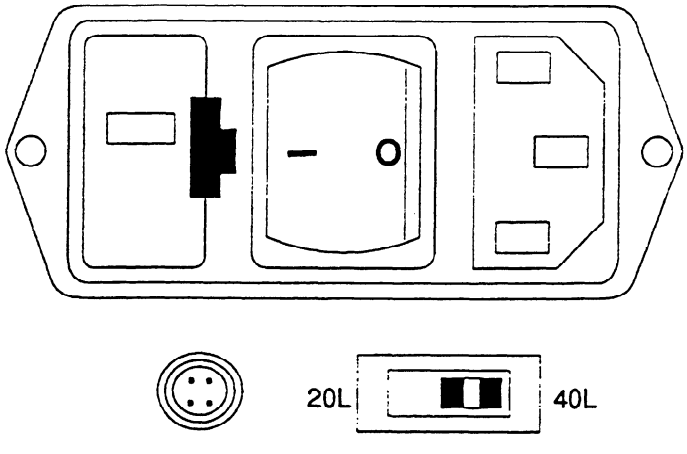

figure 9

NOTE

If the QUANTITY SELECTOR SWITCH is in the 40L position, a second chemistry set is needed (see figure 9).

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Reset the Error Codes

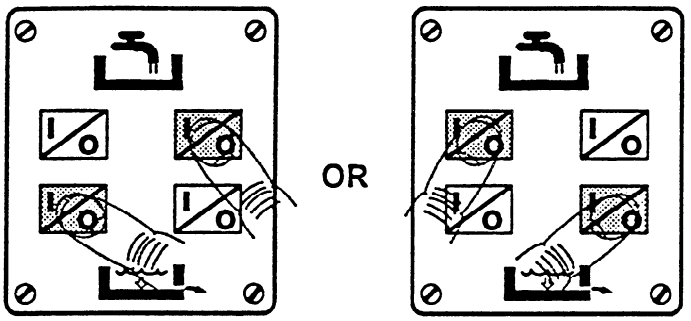

figure 10

An error can occur when either one of the FLOATS was lifted quickly and one or both of the REED CONTACT ARRAY's are defective. If an error is detected on the AUTOMIXER II Plus, a reset of the error codes (after repair) has to be done as follows:

Enter the SERVICE MODE by pressing two Switches on the SERVICE KEYBOARD crosswise (see figure 10).

Keep them pressed while simultaneously switching on the AUTOMIXER II Plus (see figure 11). Keep the Switches pressed for a minimum of 2 sec. after switching on the AUTOMIXER II Plus.

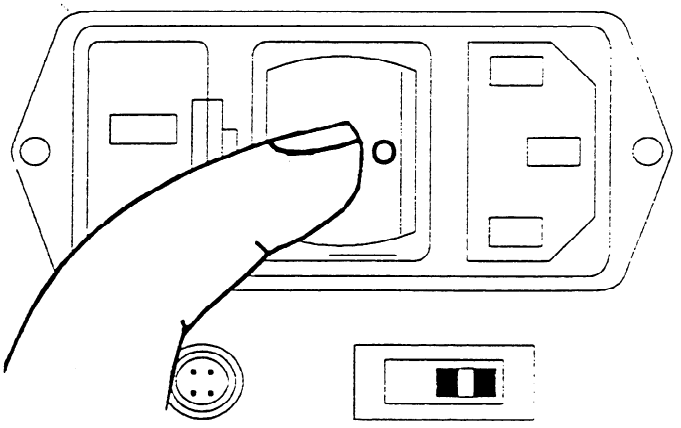

figure 11

Close the FRONT COVER (see figure 12). Now the AUTOMIXER II Plus is back in its Operation Mode

NOTE

An advanced calibration (see SERVICE MANUAL page 11) is not possible after an error occurs!
It is necessary to run the mentioned reset procedure on this page first.

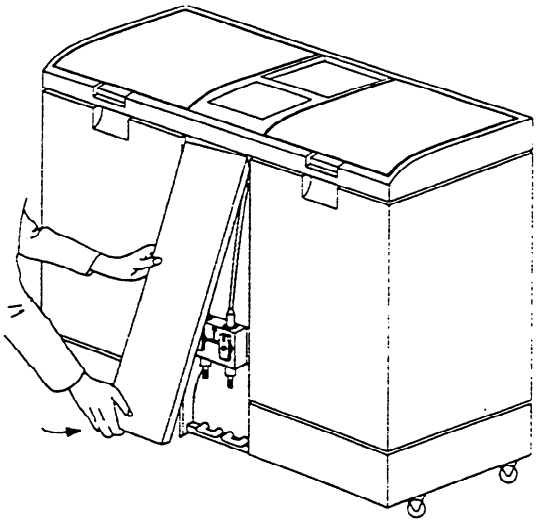

figure 12

IMPORTANT

The AUTOMIXER II Plus is a microprocessor controlled system. After switching off the current status is stored in a battery buffered RAM. That means the last status is still present when switching on again.

NEW

The volume for the BUZZER is set to maximum level.

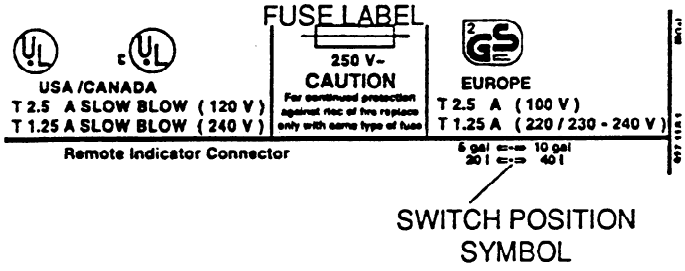
FUSE LABEL
250 V~
CAUTION
USA /CANADA
T 2.5 A SLOW BLOW (120 V)
T 1.25 A SLOW BLOW (240 V)
EUROPE
T 2.5 A (100 V)
T 1.25 A (220 / 230 - 240 V)
Remote Indicator Connector
5 gal 10 gal
20 l 40 l
SWITCH POSITION
SYMBOL

figure 13

QUANTITY SELECTOR SWITCH

A symbol on the FUSE LABEL (attached at the rear side of the ELECTRONIC BOX) will show the position of the QUANTITY SELECTOR SWITCH for the required solution (see figure 13).

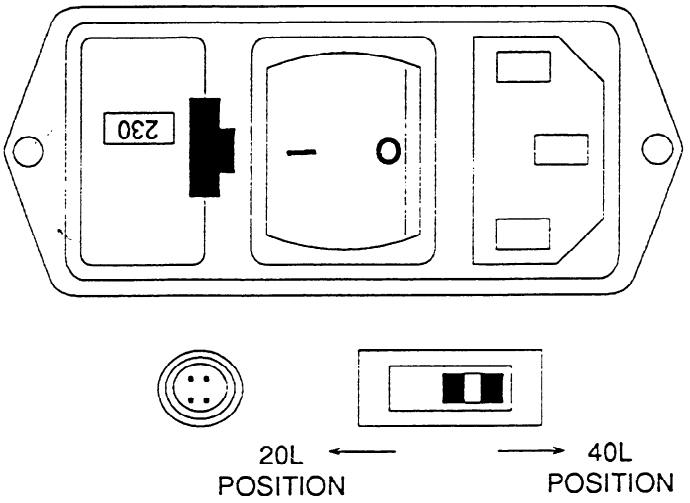

figure 14

The QUANTITY SELECTOR SWITCH is located in the main switch area (see figure 14). Factory setting is the 40L position.

NOTE

Take care that a second chemistry set is needed if the QUANTITY SELECTOR SWITCH is in the 40L/10gal position!

DIP SWITCH FACTORY SETTING

The DIP SWITCHES on the PCB A2 underneath the OPERATOR's DISPLAY are set for RP chemistry 40 litres usage (see figure 15 = factory setting).

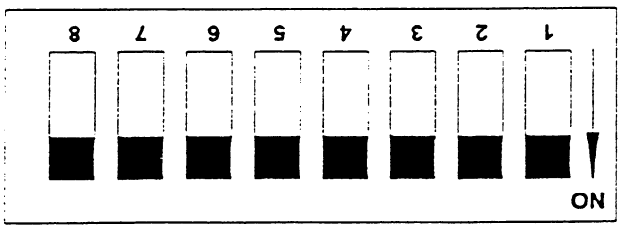

figure 15

DIP SWITCH SETTING FOR KODAK AUSTRALIA CHEMISTRY

For the KA-chemistry the DIP SWITCH 1 and 4 have to be set into the OFF position. RP-chemistry now can be used for a quantity of 38 litres solution (see figure 16).

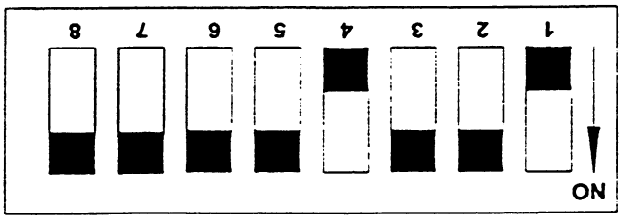

figure 16

NOTE

If other settings are required refer to the INSTALLATION INSTRUCTIONS (page 6-2 figure 6-2).

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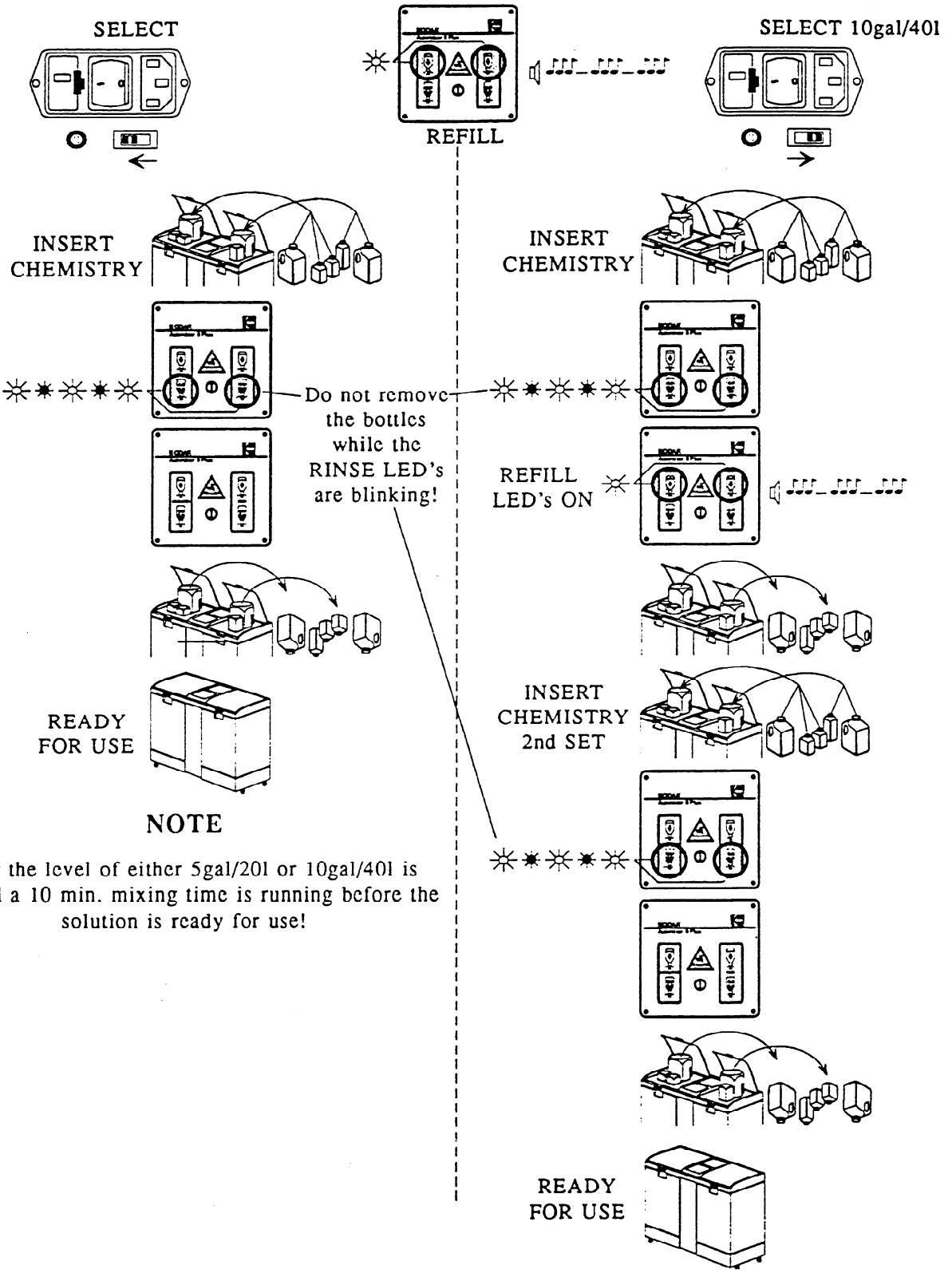
SHORT OPERATOR`S INSTRUCTIONS



NOTE

After the level of either 5gal/20l or 10gal/40l is reached a 10 min. mixing time is running before the solution is ready for use!

figure 17

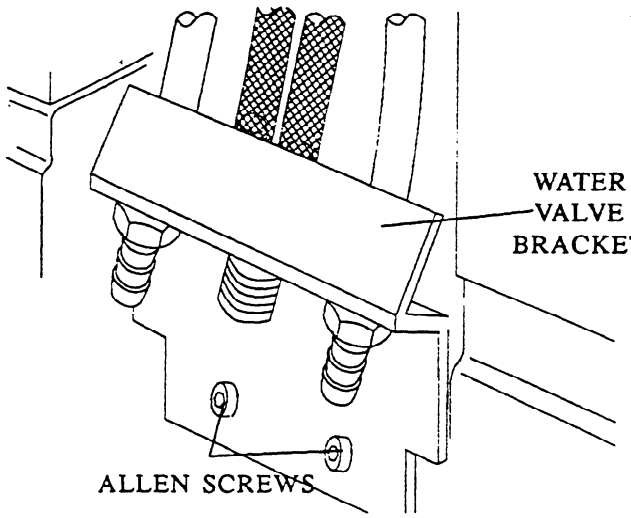


figure 18

REMOVING RECIRCULATION PUMPS

To gain access to the RECIRCULATION PUMPS just loosen the two ALLEN SCREWS from the WATER VALVE BRACKET at the rear side of the AUTOMIXER II Plus (see figure 18).

Pull out the WATER VALVE BRACKET enough that the RECIRCULATION PUMPS can easily be replaced.

TYPOGRAPHICAL CORRECTIONS IN THE INSTALLATION INSTRUCTIONS II3439 dated 03/96

1. In chapter 3 CONNECTING THE PLUMBING page 3-1 item 2 must say DRAIN OVERFLOW instead of DRAIN OUTLET.

2. In chapter 3 CONNECTING THE PLUMBING page 3-1 item 3C must say DRAIN OVERFLOW instead of Overflow Outlet.

3. In chapter 5 CLEANING WITH WATER the steps 1 and 2 on the pages 5-1 and 5-2 have to change places.

4. In chapter 6 FILLING WITH CHEMICALS page 6-3 item 4 should read:
Press the required WATER VALVE SWITCH (or both if FIXER and DEVELOPER should be mixed at the same time) on the SERVICE KEYBOARD while simultaneously switching on the AUTOMIXER II Plus at the MAIN SWITCH (see figure 6-3). Hold the WATER VALVE SWITCHES closed for a minimum of 2 sec's after switching "ON".

5. In chapter 6 FILLING WITH CHEMICALS page 6-6 item 12 must say 10gallons/40litres instead of ~~10gallons/20litre~~.

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